

0941.68363

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: )

Applicant(s): Hong et al. )

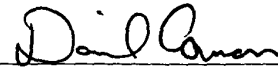
Serial No.: )

Filed: September 16, 2003 )

For: MAGNETORESISTIVE SPIN- )  
VALVE SENSOR AND )  
MAGNETIC STORAGE )  
APPARATUS )

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

Sep. 16, 2003  
Date

  
Express Mail Label No.: EV 032734918 US

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of this application and calculation of the filing fee,  
please amend the application as follows: